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Atty. Dkt. No. 01CR052/KE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Smith, et al.

Title: ADAPTIVE DATA RATE LINK  
MECHANISM FOR HIGH  
FREQUENCY DATA  
COMMUNICATION

Appl. No.: 09/851,473

Filing Date: 05/08/2001

Examiner: Anh Vu H. Ly

Art Unit: 2667

**CERTIFICATE OF TRANSMISSION**I hereby certify that this correspondence is being facsimile  
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February 27, 2006

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Signature

Sheila K. Mathews

Type or printed name of person signing Certificate

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated November 28, 2005,  
concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2  
of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: